

Kolak, Shari

US EPA RECORDS CENTER REGION 5



501717

From: Montfort, Guy <Guy.Montfort@tetrattech.com>
Sent: Friday, January 15, 2016 10:34 AM
To: Mastrodonardo, Ray; Kolak, Shari
Subject: FYI - Ohio Building Code

This is from the 2011 Ohio uniform building code with 2013 updates. This is what Miami County defaults to according to their website. I don't know what the code was when they built the church addition in the 90s but I doubt the barrier requirements have changed much since then. So basically sheets of plastic, with edges sealed to the footer walls, with at least 6 inches of overlap and edges of the sheets sealed together. There may be a layer of gravel above also. Then slab over that. The purpose is to prevent damage to floor coverings and electrical equipment due to moisture migrating up through the slab.

1805.2 Dampproofing. Where hydrostatic pressure will not occur as determined by Sect foundation systems shall be constructed in accordance with AF&PA PWF.

1805.2.1 Floors. Dampproofing materials for floors shall be installed between the floor and

Where installed beneath the slab, dampproofing shall consist of not less than 6-mil (0.006 inches) thick polyethylene permitted to be installed on top of the slab, dampproofing shall consist of mopped-on bituminous material. All joints shall be lapped and sealed in accordance with the manufacturer's installation instructions.